WHITEMAN AIR FORCE BASE



FISCAL YEAR 2008

ECONOMIC IMPACT REPORT













A WORD FROM THE COMMANDER



The purpose of this Economic Impact Report is to present Whiteman Air Force Base's impact on the local economy during fiscal year 2008. The economic impact is derived from personnel, payroll, and expenditures generated from the base. Inside you will find a brief executive summary, a map outlining the economic impact region, force structure with program information, and finally, the economic impact model.

This year's report is similar in design to last year's in order to provide continuity for comparison purposes. Due to the high interest taxpayers have in the economic impact of military bases, the Office of the Secretary of Defense contracted with the Logistics Management Institute to establish a methodology to calculate economic impact. Our fiscal year 2008 report reflects this methodology.

The men and women of the 509th Bomb Wing, 442d Fighter Wing, 131st Fighter Wing, Missouri Army National Guard, and U.S. Navy Mobile Inshore Undersea Warfare Unit 114 are proud defenders of our nation. As we celebrate the 20th Anniversary of America's bomber, the communities around us have been, and will continue to be, an integral part of our success. Your strong support for Team Whiteman is widely known and we who benefit certainly appreciate all you do to sustain our welcome to the community.

The Financial Analysis Office is grateful to the many people and organizations that contributed to this report. If you have any questions or recommendations for future publications, or would like additional copies, please call the Financial Analysis Office at (660) 687-2405 or DSN 975-2405.

GARRETT HARENCAK, Brigadier General, USAF

Commander, 509th Bomb Wing

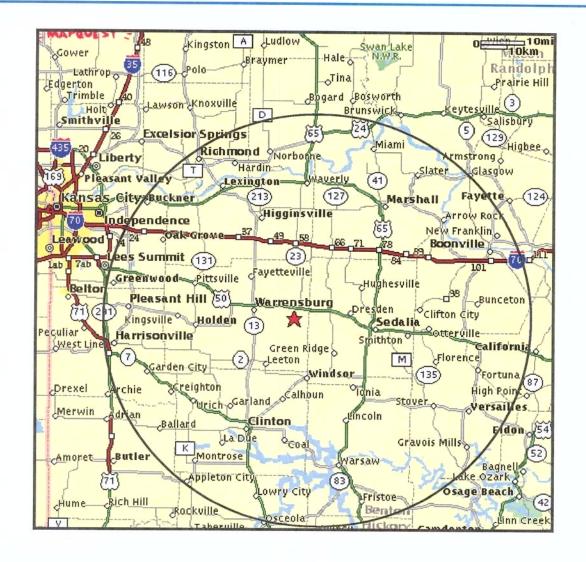
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EXECUTIVE SUMMARY

BASE EMPLOYMENT ACTIVE DUTY MILITARY RESERVE / ARMY NATIONAL GUARD APPROPRIATED AND OTHER CIVILIAN	3,352 1,894 2,492
TOTAL BASE EMPLOYMENT	7,738
BASE PAYROLL ACTIVE DUTY MILITARY RESERVE / ARMY NATIONAL GUARD APPROPRIATED FUND CIVILIAN OTHER CIVILIANS	\$ 163,347,565 \$ 16,171,890 \$ 50,064,747 \$ 11,669,011
TOTAL PAYROLL	\$241,253,213
ANNUAL RETIREE PAYROLL	\$ 80,552,997
TOTAL ANNUAL BASE EXPENDITURES	\$ 114,258,490
ESTIMATED ANNUAL VALUE OF JOBS CREATED	\$ 93,772,869
ESTIMATED TOTAL IMPACT WITHIN ECONOMIC IMPACT REGION	\$529,837,569





THE ECONOMIC IMPACT REGION (EIR) FOR WHITEMAN AIR FORCE BASE, MISSOURI, IS OUTLINED ON THE MAP. THE EIR IS DEFINED AS THE AREA WITHIN A 50-MILE RADIUS OF AN INSTALLATION.

FORCE STRUCTURE

ACTIVITY	FORCE TYPE		ASSIGNED	FLYING HOURS
509тн BOMB WING	B-2	BOMBER	19	4,864
394TH COMBAT TRAINING SQ	T-38	COMPANION TRAINER	14	3,672
442D FIGHTER WING	A/OA-10	FIGHTER	27	7,570
MISSOURI ARMY NATIONAL GUARD	AH-64A OH-58	HELICOPTER HELICOPTER	14	3,000
TOTAL AIRCRAFT AND FLY	ING HOURS		74	19,106



PROGRAM DATA BY ORGANIZATION

509TH CONTRACTING SQUADRON

DOLLARS AWARDED



 SMALL BUSINESS
 \$ 16,032,610

 LARGE BUSINESS
 \$ 7,658,590

 SMALL DISADVANTAGED
 \$ 11,632,526

 NON-PROFIT BUSINESS
 \$ 43,000

 OTHER
 \$ 7,496

FY 08 TOTAL

\$ 35,374,222

(OF THE ABOVE AWARDS, \$10,952,423 WERE AWARDED TO WOMEN-OWNED BUSINESSES)

LOCAL AREA KANSAS CITY, MO OTHER MISSOURI OUTSIDE MISSOURI

\$ 311,597 \$ 4,239,953 \$28,455,917

2,366,755

FY 08 TOTAL

\$35,374,222



509TH FORCE SUPPORT SQUADRON

TDY EXPENDITURES IN ECONOMIC IMPACT REGION (OFF BASE)	NIGHTS BILLETED OFF-BASE	DOLLARS EXPENDED
OFFICER AVG* CIVILIAN AVG* ENLISTED AVG* TOTAL * AVERAGE COST \$64.75 PER NIGHT	1,426 191 4,166 5,783	\$ 92,334 \$ 12,367 \$ 269,749 \$ 374,450
131FW CONTRACT QUARTERS TOTAL **AVERAGE COST \$55.00 PER NIGHT	90	\$ 4,950
442 FW CONTRACT QUARTERS TOTAL** **AVERAGE COST \$109.46 PER NIGHT	4,550	\$ 498,000
FY 08 TOTAL	10,423	\$877,400

SOURCE: CONS, FSS, 442ND FW, 131ST FW, NAVY NOT AVAILABLE

PROGRAM DATA BY ORGANIZATION

509TH FORCE SUPPORT SQUADRON CON'T

ENROLLMENT FOR STUDENT OFF-DUTY EDUCATION

	OFFICER	ENLISTED	VA	CIVILIAN	TOTAL
VOCATIONAL	0	28	0	0	28
UNDERGRADUATE	2	1,709	0	1	1,712
GRADUATE	192	113	0	1	306
STUDENT TOTAL	194	1,850	0	2	2,046
FY 08 FEDERAL EDUCATION IMPACT AID FY 08 ACTIVE DUTY TUITION ASSISTANCE			TOTAL	\$1,5	83,423 34,102 17,525







COMMUNITY SERVICE

BLOOD DONORS (PINTS DONATED)

84

WHITEMAN AFB VOLUNTEER SE	RVICES	VOLUNTEERS	556
(CHAPEL, EWC, OWC, THRIFT SH	HOP,	VOLUNTEER HOURS	17,853
YOUTH CENTER, FAMILY SERVICE	S,		
FAMILY SUPPORT CENTER, LIBRA	RY,		
BOY AND GIRL SCOUTS)	TOTAL	VOLUNTEER HOURS	17,853
	*HOUR	LY RATE	x \$19.51
	NET W	ORTH	\$348,312

^{*} THE NET WORTH OF SERVICES PROVIDED BY OUR VOLUNTEERS, BASED ON THE \$19.51 PER HOUR RATE CITED BY THE BUREAU OF LABOR STATISTICS.

CONTRIBUTIONS

EDUCATION (SPOUSES OF ACTIVE DUTY PERSONNEL) TOTAL	\$ 64,509
LOANS GRANTS	\$ 96,694 \$ 23,608
COMBINED FEDERAL CAMPAIGN AIR FORCE AID CONTRIBUTIONS	\$101,321

SOURCE: FSS, MO DEPT. OF EDUCATION, AMERICAN RED CROSS (NOT AVAILABLE), COMMUNITY BLOOD CENTER OF K.C., CFC PROJECT OFFICER

PROGRAM DATA BY ORGANIZATION

509TH CIVIL ENGINEER SQUADRON

REAL PROPERTY MAINTENANCE

ROADWAYS	977,022	SQ YDS
DRIVEWAYS	417,160	SQ YDS
SIDEWALKS	161,669	SQ YDS
PRIMARY DISTRIBUTION LINES OVERHEAD	24,125	LINEAR FT
SECONDARY DISTRIBUTION LINES OVERHEAD	437,237	LINEAR FT
PRIMARY DISTRIBUTION LINES UNDERGROUND 2	.963,298	LINEAR FT
SECONDARY DISTRIBUTION LINES UNDERGROUND	205,876	LINEAR FT
STEAM HEAT MAINS UNDERGROUND	35,485	LINEAR FT
STEAM HEAT MAINS OVERHEAD	70,836	LINEAR FT
WATER DISTRIBUTION MAINS	328,662	LINEAR FT
WATER SUPPLY MAINS NON POTABLE	29,380	LINEAR FT
WATER TANK STORAGE	1,250	K GAL
WATER SUPPLY STORAGE NON POTABLE	301	KGAL
WATER SUPPLY NON POTABLE	1	K GAL
STORM DRAINAGE DISPOSAL	381,061	LINEAR FT
SANITATION SEWER MAIN	277,263	LINEAR FT
FIRE HYDRANTS	515	EACH
EXTERIOR AREA LIGHTING	2,899	EACH
FIRE PROTECTION WATER MAIN	12,098	LINEAR FT

UTILITIES CONSUMED

COMMERCIAL POWER WATER		KWH
	167,265,400	GAL
NATURAL GAS	399,972	MBTU
PROPANE	0	GALLONS
FUEL OIL	21,041	GALLONS



509TH LOGISTICS READINESS SQUADRON

NUMBER OF AIR MOBILITY COMMAND TRANSPORTATION	
AUTHORIZATIONS ISSUED	0
NUMBER OF DO-IT-YOURSELF MOVES	603
IN-BOUND HOUSEHOLD GOODS (NUMBER OF SHIPMENTS)	298
OUT-BOUND HOUSEHOLD GOODS (NUMBER OF SHIPMENTS)	1,078
SURFACE FREIGHT IN/OUT (NUMBER OF SHIPMENTS)	11,407

SOURCE: CES, LRS

CAPITAL ASSETS

FEE OWNED EASEMENT* LEASED	WHITEMAN (ACRES) 3,877 1,178 362	OFF BASE (ACRES) 11 0 14
TOTAL ACRES	5,417	25

^{*}INCLUDES HARDENED INTERSITE CABLE SYSTEM (HICS) EASEMENT



RUNWAY/OTHER REAL PROPERTY

RUNWAY (NORTH/SOUTH)	275,550 SQ YD
RUNWAY (EAST/WEST)	0 SQ YD
PAVED OVERRUNS	46,827 SQ YD
(1,000 EACH END)	
PAVED ROADS	43.6 MILES
RAILROAD	3.1 MILES

BUILDINGS

	NUMBER	SQ FT
INDUSTRIAL	211	2,469,891
ADMINISTRATION	51	697,555
ADMINISTRATION (NON AIR FORCE)	2	3,490
COMMISSARY	1	60,732
BASE EXCHANGE	1	58,034
RECREATION	25	238,789
HOSPITAL	3	101,462
TOTAL BUILDINGS AND SQ FT	294	3,629,953

SOURCE: CES

CAPITAL ASSETS

MILITARY FAMILY HOUSING

OFFICER ENLISTED	2-BR 0 236	3-BR 55 411	4-BR 22 49	TOTAL 77 696
TOTAL	236	466	71	773



LIVING QUARTERS

NCO/AIRMAN QUARTERS VISITING AIRMAN QUARTERS VISITING OFFICER QUARTERS TEMPORARY LODGING FACILITIES	UNITS 5 1 2 5	BED CAPACITY 686 35 52 31
TOTAL	13	804

VEHICLES



OWNED LEASED	571 62
FY 08 VEHICLE TOTAL	633
FLEET ASSET VALUE	\$43,695,067

SOURCE: CES, LRS

VALUE OF CAPITAL ASSETS

REAL PROPERTY

BUILDINGS \$622,022,306 LAND \$ 1,843,559 OTHER REAL PROPERTY \$574,797,318

FY 08 TOTAL VALUE

\$1,198,663,183



EQUIPMENT

APPROPRIATED FUND \$225,485,664 NONAPPROPRIATED FUND (NAF) \$ 12,639,944

FY 08 EQUIPMENT TOTAL VALUE

\$238,125,608

INVENTORIES

STOCK FUNDS
SALES OUTLETS
BASE EXCHANGE
COMMISSARY
NAF ACTIVITIES

\$310,645,295

\$ 2,525,373 \$ 726,402 \$ 92,771

FY 08 INVENTORY TOTAL VALUE



\$313,989,841



PERSONNEL BY CLASSIFICATION AND HOUSING LOCATION

CLASSIFICATION

TOTAL

1. APPROPRIATED FUND MILITARY

The state of the s			
	ON BASE	OFF BASE	TOTAL
ACTIVE DUTY			3,352
ARNG/RESERVE	0	318	318

 Non-Extended Active Duty ARNG/Reserve
 0
 1,497
 1,497

 Navy
 2
 77
 79

 TOTAL:
 1,263
 3,983
 5,246

2. MILITARY DEPENDENTS / FAMILY MEMBERS 1,742 3,040 4,782

3. APPROPRIATED FUND CIVILIAN GENERAL **FEDERAL** TOTAL SCHEDULE WAGE BOARD MISSOURI ARMY NATIONAL GUARD 10 0 10 COMMISSARY 38 14 52 BASE 260 104 364 CORPS OF ENGINEERS 9 0 9 131ST FIGHTER WING 47 0 47 442D FIGHTER WING 105 187 292

4. NONAPPROPRIATED FUND, CONTRACT CIVILIANS AND PRIVATE BUSINESS

CIVILIAN NAF	188
CIVILIAN BASE EXCHANGE	80
CONTRACT CIVILIANS	1302
PRIVATE BUSINESS ON BASE	. 332
BRANCH BANKS	6
KNOB NOSTER ELEMENTARY SCHOOL	83
Northrop	59

469

TOTAL: 1,718

TOTAL CIVILIANS: 2,492

305

774

TOTAL PERSONNEL: 12,520

SOURCE: FSS, CONS, NAF, AAFES, UMB, 442 FW, 131 FW, NAVY, MOANG, NORTHROP, KNOB NOSTER ELEMENTARY SCHOOL, COE, DECA

ANNUAL PAYROLL BY CLASSIFICATION AND HOUSING LOCATION

CLASSIFICATION

1. APPROPRIATED FUND MILITARY

ACTIVE DUTY
ARNG/RESERVE
\$163,347,565
\$1,410,277
NON-EXTENDED ACTIVE DUTY ARNG/RESERVE
\$14,761,613
TOTAL: \$179,519,455

2. APPROPRIATED FUND CIVILI	IAN	GENERAL SCHEDULE	V	FEDERAL /AGE BOARD	TOTAL
MISSOURI ARMY NATIONAL GUARD	\$	269,219	\$	0	\$ 269,219
COMMISSARY	\$	1,216,102	\$	654,824	\$ 1,870,926
BASE	\$	15,100,184	\$	5,282,820	\$ 20,383,004
CORPS OF ENGINEERS	\$	1,049,308	\$	0	\$ 1,049,308
131ST FIGHTER WING	\$	2,540,397	\$	0	\$ 2,540,397
442D FIGHTER WING	\$	8,087,042	\$	15,864,851	\$ 23,951,893
TOTAL	\$	28,262,252	\$	21,802,495	\$ 50,064,747

3. NONAPPROPRIATED FUND, CONTRACT CIVILIANS AND PRIVATE BUSINESS

 CIVILIAN NAF
 \$ 3,251,346

 CIVILIAN BASE EXCHANGE
 \$ 1,416,200

 PRIVATE BUSINESS ON BASE
 \$ 7,001,465

 TOTAL:
 \$11,669,011

TOTAL ANNUAL PAYROLL: \$241,253,213

EXPENDITURES FOR CONSTRUCTION, SERVICES AND PROCUREMENT OFMATERIALS, EQUIPMENT AND SUPPLIES

(NOT INCLUDING CONTRACTS FOR SERVICES SUPPLIED TO OTHER AIR FORCE INSTALLATIONS)

1. CONSTRUCTION	ACTUAL ANNUAL EXPENDITURES
MILITARY CONSTRUCTION PROGRAM NONAPPROPRIATED FUND MILITARY FAMILY HOUSING O&M OTHER	\$ 16,498,550 \$ 0 \$ 796,650 \$ 7,910,726 \$ 4,365,268
2. SERVICES TOTAL:	\$ 29,571,194
UTILITIES SERVICES CONTRACTS * OTHER SERVICES (NOT ELSEWHERE INCLUDED)	\$ 8,787,050 \$ 14,602,194 \$ 5,626,384
TOTAL:	\$ 29,015,628
3. MATERIALS, EQUIPMENT AND SUPPLIES PROCUREMENT	
COMMISSARY BASE EXCHANGE (BX) HEALTH (SUPPLEMENTAL AND COOPERATIVE CARE) EDUCATION (IMPACT AID AND TUITION ASSISTANCE) TDY OTHER MATERIALS & SUPPLIES (NOT ELSEWHERE INCLUDED)	\$ 520,000 \$ 554,608 \$ 28,533,435 \$ 6,583,423 \$ 877,400 \$ 18,602,802
TOTAL:	\$ 55,671,668
TOTAL ANNUAL EXPENDITURES:	\$ 114,258,490

^{*}INCLUDES ONLY CONTRACTS IN THE LOCAL ECONOMIC AREA OR CONTRACTS REQUIRING THE USE OF LOCALLY SUPPLIED GOODS AND SERVICES.

SOURCE: CES, CONS, COMM, DECA, AAFES, MDG, FSS, MO DEPT. OF EDUCATION, FSS, 442 FW, 131 FW, MOARNG,

ESTIMATE OF NUMBER AND DOLLAR VALUE OF INDIRECT JOBS CREATED

1. Type of Personnel (pg 12) B	# OF ASE JOBS	MULTIPLIER	# OF INDIRECT JOBS
MILITARY ACTIVE DUTY TRAINEES AND RESERVISTS DOD CIVILIANS OTHER CIVILIANS	3,352 1,894 774 <u>1,718</u>	0.29 0.13 0.43 0.43	972 246 333 <u>739</u>
TOTAL:	7,738		2,290

2. AVERAGE ANNUAL PAY FOR THE LOCAL COMMUNITY: (2006 BLS DATUM INFLATED TO FY 08 DOLLARS)

\$40,955

TABLE 5:

TOTAL ANNUAL ECONOMIC IMPACT ESTIMATE

1. ANNUAL PAYROLL (PG 13):

\$179,519,455
\$ 50,064,747
\$ 11,669,011
\$241,253,213

2. ANNUAL EXPENDITURES (pg 13):

\$114,258,490

3. ESTIMATED ANNUAL DOLLAR VALUE OF JOBS CREATED:

AVERAGE ANNUAL PAY \$40,955
ESTIMATED INDIRECT JOBS CREATED X 2,290
TOTAL JOB VALUE \$93,772,869

OVERALL TOTAL:

\$ 449,284,572

^{**}ESTIMATED ANNUAL DOLLAR VALUE OF JOBS CREATED: \$93,772,869

DISTRIBUTION OF RETIREE PERSONNEL AND ANNUAL PAYROLL

COMMUNITIES WHERE AIR FORCE MILITARY RETIREES LIVE

ZIP CODE	CITY	# OF RETIREES	ANNUAL PAYROLL
65305 64093 65336 65301 65360 65337 64020 64761 64040 64019 64733 65322 64037 65325 64735 65355 65355 65340 65084 64081 64082/86 64014/15 64701 64067 64079 645XX	WHITEMAN AFB WARRENSBURG KNOB NOSTER SEDALIA WINDSOR LAMONTE CONCORDIA LEETON HOLDEN CENTERVIEW CHILHOWEE BLACKWATER HIGGINSVILLE COLE CAMP CLINTON WARSAW MARSHALL VERSAILLES LEE'S SUMMIT KC UNINCOR BLUE SPRINGS HARRISONVILLE LEXINGTON PLATTE CITY ST. JOSEPH	11 599 422 234 71 35 17 23 33 30 15 1 19 19 49 71 31 16 62 172 115 41 14 38 278	\$ 180,000 \$13,560,000 \$ 8,616,000 \$ 4,716,000 \$ 1,344,000 \$ 565,000 \$ 364,500 \$ 420,000 \$ 648,000 \$ 576,300 \$ 336,000 \$ 15,300 \$ 294,900 \$ 360,000 \$ 864,000 \$ 1,428,000 \$ 1,428,000 \$ 336,000 \$ 1,488,000 \$ 3,309,600 \$ 2,061,900 \$ 685,700 \$ 288,000 \$ 768,000 \$ 4,585,200
IOIAL		2,416	\$ 48,397,300

COMMUNITIES WHERE OTHER MILITARY RETIREES LIVE

	# OF RETIREES	ANNUAL PAYROLL
ALL ZIP CODES U.S. ARMY ALL ZIP CODES U.S. NAVY ALL ZIP CODES U.S. MARINES ALL ZIP CODES U.S. COAST GUARD	973 528 244 27	\$17,479,400 \$ 9,342,300 \$ 4,847,700 \$ 489,200
TOTAL	1.772	\$32,155,700
TOTAL FOR ALL SERVICES	4.188	\$80,553,000

DATA SOURCE: OFFICE OF THE ACTUARY, DATA ROUNDED TO NEAREST HUNDRED

WHITEMAN AFB FUTURE PLANS

FY 2009 FUTURE PROJECTIONS INCLUDES THE FOLLOWING:

SECURITY FORCES ANIMAL COMPLEX (\$4.2M)

CONSOLIDATES ALL FUNCTIONS FOR HOUSING, TRAINING, STORAGE AND LOCAL VETERINARY TREATMENT FOR SECURITY FORCES AND WILL SUPPORT FOR BASE VETERINARY SERVICES.

FY 2008 MAJOR PROJECTIONS INCLUDED:

- Construct Air Force Reserve Munitions Igloos (\$2.6 M)
- CONVENTIONAL MUNITIONS MAINTENANCE (\$2.6 M)
- FY07 IMPROVE FAMILY HOUSING (\$11.5 M)
- REPLACE MILITARY FAMILY HOUSING FY05/06/07 (\$134M)
- CONSOLIDATED COMMUNICATIONS FACILITY (\$9.3K)

